

(19)



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(11)

EP 1 205 173 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
10.09.2003 Bulletin 2003/37

(51) Int Cl.7: **A61J 1/00**, **A61M 5/178**

(43) Date of publication A2:
15.05.2002 Bulletin 2002/20

(21) Application number: **01126279.7**

(22) Date of filing: **06.11.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Norton, Paul, H.**
Trumbauersville, PA (US)

(74) Representative:
Maucher, Wolfgang, Dipl.-Ing. et al
Patent- und Rechtsanwaltssozietät,
PA Dipl.-Ing. W. Maucher, PA und RA H.
Börjes-Pestalozza,
Dreikönigstrasse 13
79102 Freiburg (DE)

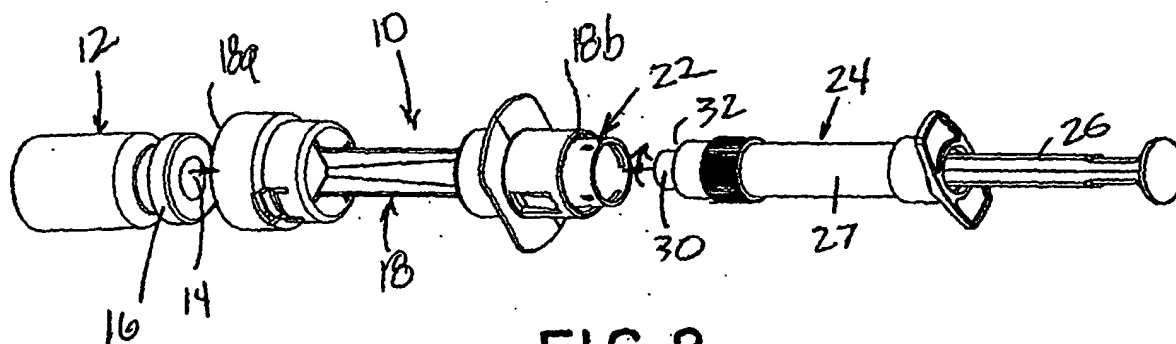
(30) Priority: **08.11.2000 US 246635 P**

(71) Applicant: **West Pharmaceutical Services, Inc.**
Lionville, PA 19341 (US)

(54) Safety device for a syringe assembly

(57) A syringe safety device (10) forms a fluid coupling between a sealed vial (14) and a syringe (24) and includes a tubular connector (18) having a first axial open end (18a) engaging the end of the vial (12) and a second, opposing open axial end (18b) releasably receiving a syringe (24) to use with the vial (12), the tubular connector (18) enclosing a sliding joint (22) having opposing axial ends (22a, 22b) and a passageway (56) between the ends, a first axial end (22a) configured to en-

gage an enlarged, blunt mounting end (20b) of a syringe needle (20), a second axial end (22b) configured to releasably engage at least a releasable needle receiver (30) on a distal end (32) of the syringe (24) without needle, the syringe (24) without needle being releasably removable from the sliding joint (22) after fluid coupling with the vial (14) through the passageway (56) of the sliding joint (22), without removal of the sliding joint (22) from the connector (18). The needle (20) is captured in the connector (18) with the sliding joint (22).

**FIG. 2**



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EUROPEAN SEARCH REPORT

Application Number
EP 01 12 6279

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Place of search THE HAGUE		Date of completion of the search 18 July 2003	Examiner Cametz, C
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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